## **BMS Project Benefits List**

Listed are the possible benefits that may be selected as primary, secondary, tertiary, quaternary, quniary, or septary for a project.

| <u>Benefit</u>  | BMS Display |
|---|-------------|
|   | Order       |
| Land Restoration  | 1           |
| Clean Air   | 2           |
| Water Restoration   | 3           |
| Flood Protection  | 4           |
| Flood Control/Protection Corridor                                   | 5           |
| Forest Conservation   | 6           |
| Mitigation  | 7           |
| Natural Community Conservation Plan (NCCP)                          | 8           |
| Oak Woodlands   | 9           |
| Park  | 10          |
| Public Access/Recreation  | 11          |
| Rangeland, Grazing Land, and Grasslands-Vernal Pools                | 12          |
| Rangeland, Grazing Land, and Grasslands-Cottonwood Willow Riparian  | 13          |
| Rangeland, Grazing Land, and Grasslands-Valley Foothill Riparian    | 14          |
| Rangeland, Grazing Land, and Grasslands-Freshwater Emergent Wetland | 15          |
| Rangeland, Grazing Land, and Grasslands-Desert Riparian             | 16          |
| Rangeland, Grazing Land, and Grasslands-Other                       | 17          |
| Threatened or Endangered Species Recovery                           | 18          |
| Wildlife Corridor/Habitat Linkage                                   | 19          |
| Working Land/Farmland Conservancy                                   | 20          |
| Other   | 21          |
| Rangeland, Grazing Land, and Grasslands                             | 22          |
| Signficant Ecoystems and Natural Landscapes                         | 23          |
| Threatened or Endangered Species Recovery                           | 24          |
| Wildlife Corridor/Habitat Linkage                                   | 25          |
| Cultural/Historic Site Preservation                                 | 26          |
| Ecosystem: Agricultural Lands-Prime                                 | 27          |
| Ecosystem: Agricultural Lands-Other                                 | 28          |
| Ecosystem: Coastal Habitat  | 29          |
| Ecosystem: Lowland Floodplains and Bypassess                        | 30          |
| Ecosystem: Riparian Habitat   | 31          |
| Ecosystem: Shallow Water/ Marsh/ Wetland Habitat                    | 32          |
| Ecosystem: Upland Habitat   | 33          |
| Eradication/Treatment of Invasive Species                           | 34          |
| Erosion Control-Bank Restoration/Stabilization                      | 35          |
| Erosion Control-River Channel Restoration                           | 36          |
| Erosion Control-Land Erosion  | 37          |
| Erosion Control-Other   | 38          |
| Fisheries   | 39          |

| <u>Benefit</u>  | BMS Display  |
|---|--------------|
| <u>belletit</u>   | <u>Order</u> |
| Forest Lands  | 40           |
| Levee Habitat Enhancement                                       | 41           |
| Mine Remediation/Reclamation                                    | 42           |
| River Channel Restoration                                       | 43           |
| Urban Greening  | 44           |
| Interpretive Enhancements-General Public Recreation             | 45           |
| Interpretive Enhancements-Educational                           | 46           |
| Interpretive Enhancements-Other                                 | 47           |
| Demonstration/Interpretive Programs                             | 48           |
| New/enhanced public parks                                       | 49           |
| New/Improved Coastal Access                                     | 50           |
| New/Improved Public Access (other than coastal)                 | 51           |
| Trail construction/Improvement                                  | 52           |
| Other-Cultural/Historic Site Preservation                       | 53           |
| Other-General Public Recreation                                 | 54           |
| Other-Educational   | 55           |
| At-risk Species Monitoring/Assessment-Surveys Performed         | 56           |
| At-risk Species Monitoring/Assessment-Other                     | 57           |
| Groundwater Management-Monitoring wells installed               | 58           |
| Groundwater Management-Groundwater quality samples takened      | 59           |
| Groundwater Management-Flow measurements performed              | 60           |
| Groundwater Management-Water level measurements taken           | 61           |
| Groundwater Management-Geophysical tests performed              | 62           |
| Groundwater Management-Devices Installed                        | 63           |
| Groundwater Management-Other                                    | 64           |
| Levee Evaluation/Inspection                                     | 65           |
| Water and Sediment Quality-Surface water quality samples taken  | 66           |
| Water and Sediment Quality-Surface water sediment samples taken | 67           |
| Water and Sediment Quality-Surface water turbidity samples take | 68           |
| Water and Sediment Quality-Gages Installed                      | 69           |
| Water and Sediment Quality-Other                                | 70           |
| Water Quality: Constituents Dissolved Organic Carbon            | 71           |
| Water Quality: Constituents Mercury                             | 72           |
| Water Quality: Constituents Salinity                            | 73           |
| Other-Watershed Inventories                                     | 74           |
| Other-Ecological Monitoring                                     | 75           |
| Other-Environmental Restoration                                 | 76           |
| Other-River Inventories   | 77           |
| Other-Water Body (Lake) Inventories                             | 78           |
| Other-Project Peformance  | 79           |
| Dam Modification  | 80           |
| Fish Passage/Screens  | 81           |
| Flood Control Subventions                                       | 82           |
| Levee Maintentance Subvention                                   | 83           |

| <u>Benefit</u>  | BMS Display  |
|---|--------------|
|   | <u>Order</u> |
| Levee Repair, Strengthen, Raised  | 84           |
| New Levee Construction  | 85           |
| New Transportation Facility Construction                                | 86           |
| Permanent Operable Barriers   | 87           |
| Recreation Building/Structure Improvement or Development                | 88           |
| Site Amenities/ Access Improvements (benches, parking, piers, etc)      | 89           |
| Water Quality Infrastructure-New wastewater treatment plant             | 90           |
| Water Quality Infrastructure-Improved wastewater treatment plant        | 91           |
| Other-Improved Water Supply Facilities                                  | 92           |
| Other-New Water Supply Facilities                                       | 93           |
| Agricultural Drainage-Other   | 94           |
| Conveyance-Water Supply Enhancement                                     | 95           |
| Conveyance-Water Quality Improvement                                    | 96           |
| Conveyance-Other  | 97           |
| Desalination-Water Supply Enhancement                                   | 98           |
| Desalination-Water Quality Improvement                                  | 99           |
| Desalination-Other  | 100          |
| Sediment Removal-Amount removed   | 101          |
| Sediment Removal-Water Supply Enhancement                               | 102          |
| Sediment Removal-Water Quality Improvement                              | 103          |
| Sediment Removal-Other  | 104          |
| Stormwater Flood-Water Supply Enhancement                               | 105          |
| Stormwater Flood-Water Quality Improvement                              | 106          |
| Stormwater Flood-Other  | 107          |
| Water Storage Conjunctive-Water Supply Enhancement                      | 108          |
| Water Storage Conjunctive-Other   | 109          |
| Water Storage Groundwater-Water Supply Enhancement                      | 110          |
| Water Storage Groundwater-Water Quality Improvement                     | 111          |
| Water Storage Groundwater-Recharge area protected                       | 112          |
| Water Storage Groundwater-Recharge area developed                       | 113          |
| Water Storage Groundwater-Wells destroyed for water quality improvement | 114          |
| Water Storage Groundwater-Other   | 115          |
| Water Storage Surface-Water Supply Enhancement                          | 116          |
| Water Storage Surface-Water Quality Improvement                         | 117          |
| Water Storage Surface-Other   | 118          |
| Water Use Efficiency - Best Mgt. Practices-Water Supply Enhancement     | 119          |
| Water Use Efficiency - Best Mgt. Practices-Other                        | 120          |
| Water Use Efficiency - Conservation-Water Supply Enhancement            | 121          |
| Water Use Efficiency - Conservation-Water Demand/Conservation           | 122          |
| Water Use Efficiency - Conservation-Best Mgt. Practices                 | 123          |
| Water Use Efficiency - Conservation-Other                               | 124          |
| Water Use Efficiency - Recycling-Water Supply Enhancement               | 125          |
| Water Use Efficiency - Recycling-Water Quality Improvement              | 126          |
| Water Use Efficiency - Recycling-Land Irrigated                         | 127          |

| <u>Benefit</u>                                       | BMS Display  |
|--|--------------|
|  | <u>Order</u> |
| Water Use Efficiency - Recycling-Other               | 128          |
| Watershed Protection-Water Quality Improvement       | 129          |
| Watershed Protection-Land Protected                  | 130          |
| Watershed Protection-Streams or shoreline protected  | 131          |
| Watershed Protection-Other                           | 132          |
| Other-Feasiblity Studies                             | 133          |
| Other-Groundwater Studies                            | 134          |
| Other-Surface Water Studies                          | 135          |
| Other-Flood Studies                                  | 136          |
| Other-Water Consevation Studies                      | 137          |
| Other-Water Studies                                  | 138          |
| Other-Other studies                                  | 139          |
| Other-Impaired water bodies improved stream reach    | 140          |
| Other-Impaired water bodies improved water body      | 141          |
| Other-Pilot Projects                                 | 142          |
| Other-Test Projects                                  | 143          |
| Fuel Load Reduction                                  | 144          |
| Training and Outreach                                | 145          |
| Watershed Assessments                                | 146          |
| Watershed Coordination                               | 147          |
| Climate Change Impacts                               | 148          |
| Emergency Response                                   | 149          |
| Feasibility Studies Ecosystem Restoration            | 150          |
| Feasibility Studies Flood Control/Water Supply       | 151          |
| Feasibility Studies Surface Storage                  | 152          |
| Management Plans-Groundwater                         | 153          |
| Management Plans-Stormwater                          | 154          |
| Management Plans-IRWMP                               | 155          |
| Management Plans-Flood                               | 156          |
| Management Plans-Conservation                        | 157          |
| Management Plans-Other                               | 158          |
| Mapping: Floodplain-Area                             | 159          |
| Mapping: Floodplain-Other                            | 160          |
| Mapping: Habitat-Area                                | 161          |
| Mapping: Habitat-Other                               | 162          |
| Modeling-Groundwater modeling developed or improved  | 163          |
| Modeling-Surface water models developed or improved  | 164          |
| Modeling-Simulations performed                       | 165          |
| Modeling-Data bases developed for modeling           | 166          |
| Modeling-Other                                       | 167          |
| Modeling-j) Subsidence Reversal/Carbon Sequestration | 168          |
| Subsidence Reversal/Carbon Sequestration             | 169          |
| Water Quality Treatment Technology                   | 170          |
| Other-Water quality in general                       | 171          |

| <u>Benefit</u>                                       | BMS Display<br>Order |
|--|----------------------|
| Other-Hydrogeological                                | 172                  |
| Other-Surface water plan developed or improved       | 173                  |
| Other-Data bases developed                           | 174                  |
| Other-Groundwater plans developed of updated         | 175                  |
| Other-Flood New Transportation Facility Construction | 176                  |
| Other-Flood Permanent Operable Barriers              | 177                  |
| Agricultural Drainage-Water Supply Enhancement       | 178                  |
| Agricultural Drainage-Water Quality Improvement      | 179                  |